Appl. No. 09/530,233 Amdt. Dated April 18, 2003 Reply to Office Action of October 22, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents,

Washington, D.C. 20231.

Date of Signature 4 18 0'

Jean C. Baker, Reg. No. 35,433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

09/530,233

Applicants:

Philippe Seguela, et al.

Filed:

April 26, 2000

Title:

DNA ENCODING A HUMAN PROTON-GATED ION CHANNEL

AND USES THEREOF

TC/A.U.:

1646

Examiner:

M. Paķ

Docket No.:

641050.90021

Honorable Commissioner for Patents Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action dated October 22, 2002, please amend the above-identified application as follows:

Amendments to the specification begin on page 2.

Amendments to claims begin on page 3.

Remarks/Arguments begin on page 6.